

Form PTO 1449

U.S. Department of Commerce
Patent and Trademark Office

Information Disclosure Statement by Applicant

NOV 06 2003

ATTY. DOCKET NUMBER
ROBE-0052

SERIAL NUMBER
10/609,475

APPLICANT
SUGIMOTO et al.

FILING DATE
July 1, 2003

GROUP

U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
HV	5,939,179	08/17/99	Yano et al.			03/06/96

Foreign Patent Documents

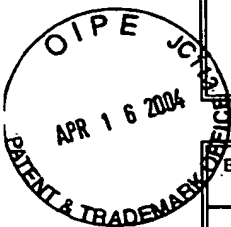
Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
HV	2957303	4/18/91	Japan			Abstract	X

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

EXAMINER	Hai V.	DATE CONSIDERED	05/10/05
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EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

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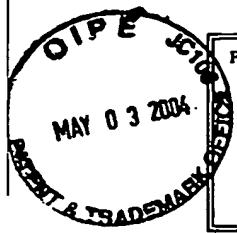
Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
HV	4,830,908	5/16/89	Nakajima et al			5/2/88
HV	4,734,323	3/29/88	Sato et al			4/9/87

Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						Yes	No
HV	WO 00/46017	2/2/00	PCT			X	
	EP 0 490 389 A1	12/12/91	EPO			X	
	DE 27 51 816 A1	1/19/77	Germany				X
	DE 26 58 379 A1	12/23/76	Germany				X
	DE 24 37 238 A1	8/2/74	Germany				X
HV	JP 05 329973 A	12/14/93	Japan			abstract	

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	European Search Report dated February 4, 2004
EXAMINER	<div>Hai Vo</div> <div>DATE CONSIDERED 05/10/05</div>
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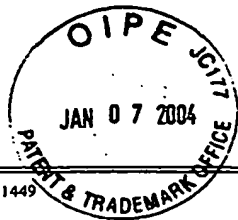
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Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>Duplicate</i>	4,830,908	05/16/1989	Nakajima et al.			05/02/1988
<i>Duplicate</i>	4,734,323	03/29/1988	Sato et al.			04/09/1987

Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
<i>Duplicate</i>	WO 00/46017	02/02/2000	PCT			X	
<i>Duplicate</i>	JP 5329973		Japan			Abstract	

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	European Search Report, dated November 14, 2003
EXAMINER <i>Hai</i>	DATE CONSIDERED <i>05/10/05</i>
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